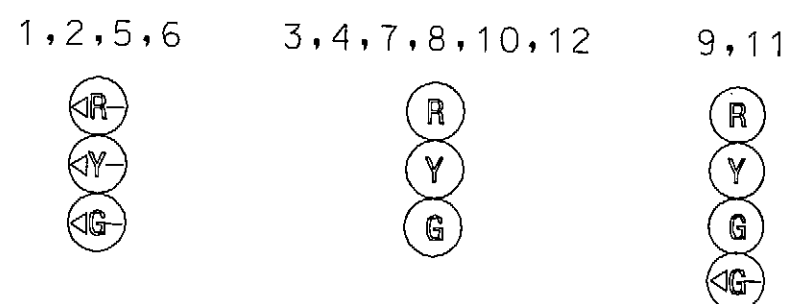
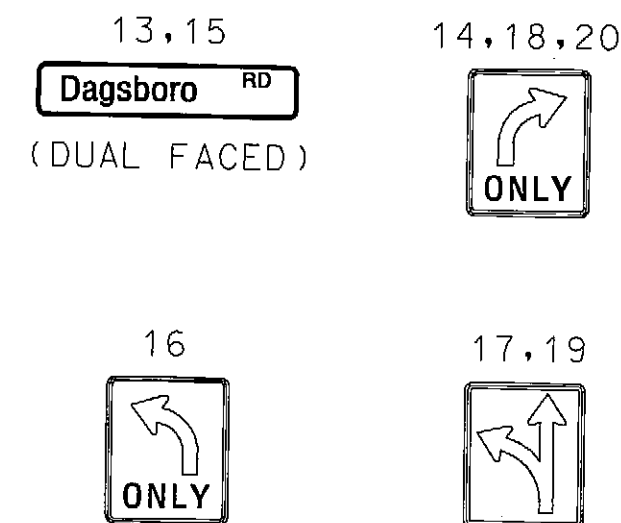


US 13 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

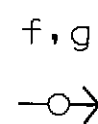
EXISTING SIGNALS TO REMAIN



EXISTING SIGNS TO REMAIN



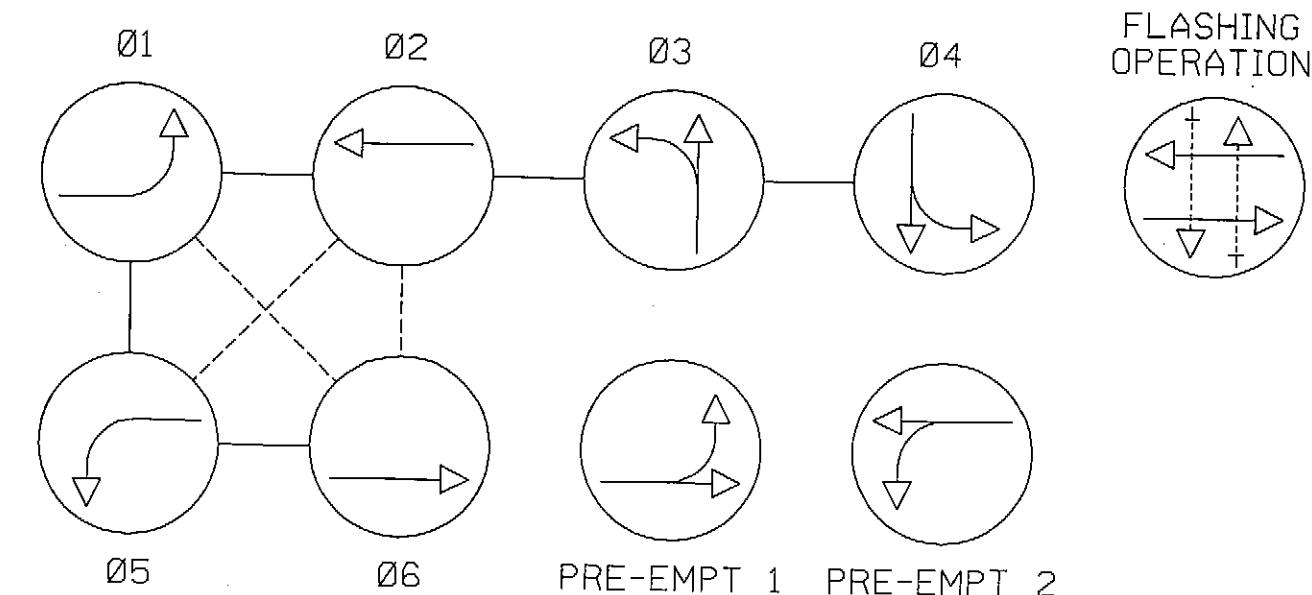
EXISTING OPTICOM TO REMAIN



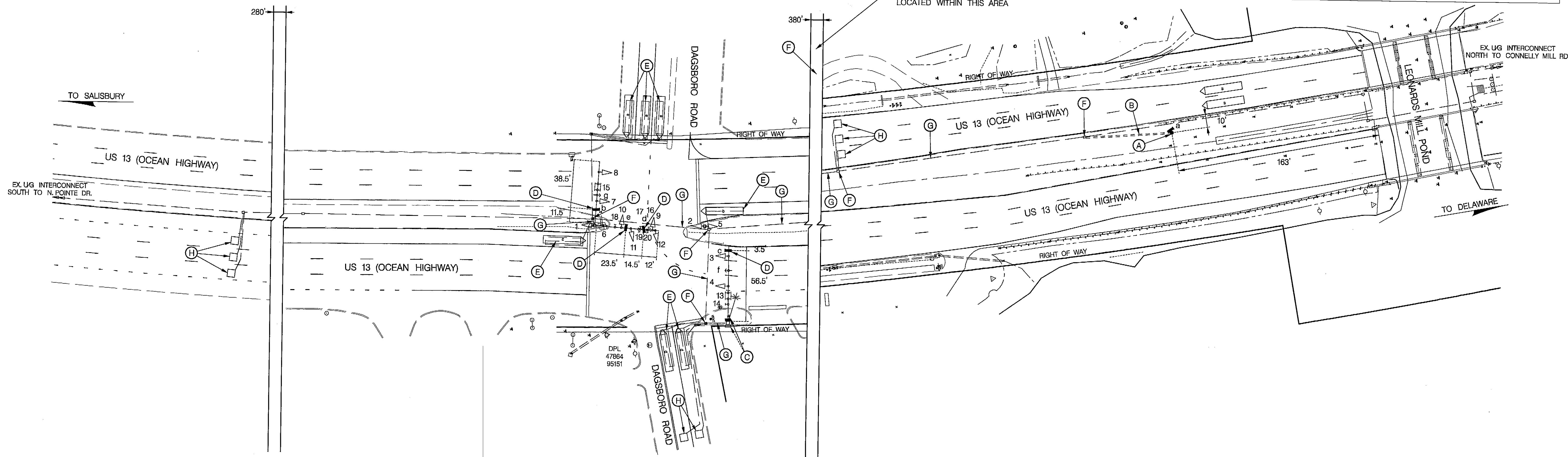
PROPOSED VIDEO DETECTION



NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- INSTALL A 20 FT. BREAKAWAY PEDESTAL POLE WITH FOUNDATION, TRANSFORMER BASE, AND TERRA TYPE VIDEO DETECTION CAMERA WITH POLE BRACKET MOUNTING HARDWARE (NOTE: 1-3 IN. 90 DEGREE PVC BEND).
- INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED).
- INSTALL NEW NEMA 5 POLE MOUNTED CABINET WITH ALL NECESSARY EQUIPMENT ONTO EXISTING SIGNAL POLE. REMOVE EXISTING POLE MOUNTED CABINET.
- INSTALL VIDEO DETECTION CAMERA ON EXISTING MAST ARM.
- ABANDON EXISTING LOOP DETECTOR.
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- USE EXISTING LOOP DETECTOR.

GENERAL NOTES

- MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MSHA STANDARD TYPICALS FOR TRAFFIC CONTROL.
- THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING AND VIDEO PROGRAMMING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABLES.
- THE CONTRACTOR SHALL CONTACT MISS UTILITY TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO THE INSTALLATION OF PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
- ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS. HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
- THE CONTRACTOR SHALL VERIFY THE PROPOSED POLE LOCATION PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLES.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UNLESS OTHERWISE NOTED.
- VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.

TOD NO:XX448-40
SHA NO:W1431A53/C53
US 13@CONNELLY MILL RD

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
US 13 (OCEAN HIGHWAY)
AT DAGSBORO ROAD
DELMAR, MARYLAND

SIGNALIZATION PLAN SHEET

SCALE: 1"=40' ADVERTISED DATE: 12-18-84 CONTRACT NO. _____

DESIGNED BY: E.MILESKY COUNTY: WICOMICO
DRAWN BY: J.NEAT LOGMILE: 22001313.43 TO 22001314.01
CHECKED BY: S.RENZI TIMS NO. J415
F.A.P. NO. _____ TOD NO. _____

TS NO. 1985-F DRAWING: SG-01 OF 03 SHEET NO. 01 OF 03

APPROVALS	REVISIONS
TEAM LEADER	E INSTALL VIDEO DETECTION
ASSIST. DIR. CHIEF	SHA NO. XX44851B2 8/20/03
DIVISION CHIEF	STV MCGI 1/17/03 10/10/03
OFFICE DIRECTOR	E INSTALL SIGNAL HEADS AND DETECTION FOR NEW APPROACH 2-10-99
	TMZ DAB BRK TH
	D ADDED NEW LOOPS AND CONDUIT
	SHA NO. BW999M82 2-6-98
	F.H.

STV Incorporated
engineers/architects/planners/construction managers
7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9112

UTILITY LEGEND			
—E—E—	ELECTRIC CABLES	—SD—SD—	STORM DRAIN
—A—A—	AERIAL CABLES	—G—G—	GAS MAIN
—T—T—	TELEPHONE CABLES	—W—W—	WATER MAIN
—F—F—	FIBER-OPTIC	—S—S—	SEWER MAIN

BY: youngsd

PLOTTED: Monday, August 03, 2009 AT 09:19 AM
FILE: K:\PROJECTS\4014285\4014285_0007\Drawings\TRA\pSG-P001_US13.dgn